

VIGILANT S600

SPECIFICATION SHEET

Entry-Level Appliance with Advanced Performance Capabilities

The Vigilant S600 is an entry-level appliance with advanced performance capabilities utilizing the Intel Quick Sync technology and RAID. The technology provides more effective video processing to improve throughput for video recording applications. The S600 series combines simplicity and performance at an excellent cost to provide a robust, ready-to-use solution in a 2U rack server. Additionally, the Now Micro Engineering Team has pre-integrated DICE Management and Monitoring Software. The DICE Complete solution is focused on technical support needs to drive increased first-call resolution and reduced downtime in the field. Hardware information, logs and location information are embedded in a real-time interface that includes KVM, terminal and file system access tools.



Key Features



Intel Core Processor Technology



Intel Quick Sync Video Application



Up to 92TB of raw storage



2U Rackmount Form Factor



RAID 5

VIGILANT S600

System

Processor

- Intel Core i7/i9

Operating System

- Windows 11 IoT LTSC
- Windows 10 IoT LTSC
- Ubuntu Linux

Memory

- Default 16GB DDR5 (2x8GB)
- Upgradable to 128GB

Data Storage

- Up to 92TB

RAID

- RAID 0, 1, 5, 10 (Software RAID)
- Optional Hardware RAID

Video Outputs

- Onboard Graphics
- Optional NVIDIA T400 GPU
- Optional NVIDIA T1000 8GB

I/O Ports

Front ports:

- 2 x USB 2.0

Rear ports:

- 4 x DP
- 5 x USB 3.2
- 3 x RJ45
- 1 x Serial

Networking

- 2 x 1GbE RJ45
- 2 x 2.5 GbE RJ45

Security Module

- Optional Trusted Platform Module

Hardware Monitoring

- Now Micro DICE Enhancements Pre-Installed

Warranty

- 3 Year Onsite Warranty

Mechanical

Form Factor

- 2U Rackmount Server

OS Drives

- 1 x 240GB M.2 SSD

Data Drives

- Up to 4 3.5" SATA

Power Supplies

- Single 500W PSU
- 100-240 VAC

Operating Temperature

- 50°F to 95°F (10°C to 35°C)

Operating Humidity

- 10 to 80% (non-condensing)

Dimensions & Weight

Rackmount

- Height – 3.47" (88.1mm)
- Width – 18.00" (457mm)
- Depth – 16.93" (430mm)